

INTERNATIONAL SEARCH REPORT

International Application No

IB2004/050957

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 G01K15/00

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 G01K

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 2002/173930 A1 (PERNER MARTIN) 21 November 2002 (2002-11-21) paragraph '0042!; figures 3,4	1-8
A	EP 0 655 606 A (TEXAS INSTRUMENTS INC ; TEXAS INSTRUMENTS HOLLAND (NL)) 31 May 1995 (1995-05-31) the whole document	1-8
A	EP 1 087 217 A (FLUKE CORP) 28 March 2001 (2001-03-28) claim 1	1-8
A	US 6 183 131 B1 (SHEEHAN GARY E ET AL) 6 February 2001 (2001-02-06) abstract	1-8

☐ Further documents are listed in the continuation of box C.☒ Patent family members are listed in annex.

* Special categories of cited documents :

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the international filing date
- *L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

- *T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- *&* document member of the same patent family

Date of the actual completion of the international search

30 August 2004

Date of mailing of the international search report

21/09/2004

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2
NL - 2280 HV Rijswijk
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,
Fax: (+31-70) 340-3016

Authorized officer

Thomte, M

INTERNATIONAL SEARCH REPORT

Information on patent family members

onal Application No

IB2004/050957

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
US 2002173930	A1	21-11-2002	DE 10114825 C1	10-10-2002
EP 0655606	A	31-05-1995	NL 9302041 A	16-06-1995
			EP 0655606 A1	31-05-1995
			JP 7198412 A	01-08-1995
EP 1087217	A	28-03-2001	US 6293700 B1	25-09-2001
			CN 1292493 A	25-04-2001
			EP 1087217 A1	28-03-2001
			JP 2001116630 A	27-04-2001
			TW 495606 B	21-07-2002
US 6183131	B1	06-02-2001	NONE	